

Important Components of your Argus C4

We think you'll agree it's a good idea to know the names of the important component parts of your Argus C4.

This should help you to learn to operate your C4 more quickly and bring you gratifying results.

Lifetime Guarantee

Your Argus C4 camera is a masterpiece of precision engineering. It is guaranteed to be free of defects in workmanship or material during its lifetime. If any working or operating defect should develop, we will repair it free of charge. Your Argus C4 camera is automatically guaranteed when purchased. There are no words to read or books to sign in vain.

ARGUS CAMERAS INC., ANN ARBOR, MICHIGAN
ARGUS CAMERAS OF CANADA, LTD., TORONTO, ONTARIO

This is your Argus C4

Specifications

FLASH: Lock on type. No mirror mounting bracket on camera. Flashgun operates from 1/250 to 1/1000 sec. Flashgun must be used for 1/1000 sec. Flashgun must be used for 1/1000 sec. Flashgun must be used for 1/1000 sec.

PICTURE SIZE: 1 1/2" x 3 1/2" maximum on 1/250 at 1/1000 sec. 1 1/4" x 3 1/4" maximum on 1/1000 sec.

FILM SIZE: 35mm, roll camera.

LENS: 35mm f/3.5 Argus Color 1:8 color coated, coated with anti-reflective coating. Maximum magnification 1/1000 sec. Maximum magnification 1/1000 sec. Maximum magnification 1/1000 sec.

SHUTTER: Shutter lock, with the camera film, the camera film is protected against light. Shutter lock, with the camera film, the camera film is protected against light.

OTHER FEATURES: The camera body has rubber grip and rubber feet. The camera body has rubber grip and rubber feet.

Perfect companion for any 35mm camera

Argus Automatic 300 Blower-Cooled Projector

The Argus Automatic 300 Blower-Cooled Projector is a complete, convenient system for viewing, indexing and storing your highly priced color slides - automatically. The wide-angle 6.5 lens projects big pictures, even in a small room. Silent, powerful blower and special heat-absorbing lens protect your valuable slides. Projector, blower, changer, and space for film, slide tray, and storage, all designed into a handsome, luggage-size carrying case. It's America's favorite way to view color slides.

DEPTH OF FIELD

When your camera is focused on 10 feet, subjects in front of and behind 10 feet are also reasonably sharp. This range of sharpness is called depth of field.

| Distance from lens | 1/250 | 1/350 | 1/500 | 1/750 | 1/1000 |
|--------------------|-------|-------|-------|-------|--------|
| 10 feet | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 20 feet | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 30 feet | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 40 feet | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 50 feet | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 60 feet | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 70 feet | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 80 feet | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 90 feet | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |
| 100 feet | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |

OUTDOOR exposure GUIDE

Quick numbers are given in the chart below for combinations of popular films and flash lamps. By dividing the appropriate guide number by the number of feet between your camera and subject, you obtain the correct aperture setting (f/stop).

| Type of Lens | Flash Lamp | | No. of Feet (to subject) | Aperture (f/stop) | Exposure (sec) | ISO Speed |
|-----------------|------------|--------|--------------------------|-------------------|----------------|-----------|
| | 1/250 | 1/1000 | | | | |
| Argus Color 1:8 | 100 | 100 | 100 | f/10 | 1/1000 | 100 |
| Argus Color 1:8 | 100 | 100 | 100 | f/10 | 1/1000 | 100 |
| Argus Color 1:8 | 100 | 100 | 100 | f/10 | 1/1000 | 100 |

Flash Photography continued

Flash Lamp - The flash lamp is the heart of the flash system. It provides the light that illuminates the subject. The flash lamp is the heart of the flash system. It provides the light that illuminates the subject.

Flash Unit - The flash unit is the device that houses the flash lamp and provides the electrical connection to the camera. The flash unit is the device that houses the flash lamp and provides the electrical connection to the camera.

Flash Mounting Bracket - The flash mounting bracket is the device that attaches the flash unit to the camera. The flash mounting bracket is the device that attaches the flash unit to the camera.

Flash Photography continued

The C4 Flash Unit is designed to accommodate two size "C" photoflash batteries. (B.C. power units which will fit the C4 battery case are also available.)

To install batteries, first remove the back of the battery case by grasping it at the sides and pulling directly outward) as shown in the illustration below. Insert the battery case, you will find diagrams indicating correct battery positions.

Flash batteries are necessary for positive flash synchronization. Size "C" batteries should be replaced after about four months' use or after 20 to 40 flash exposures.

When inserting size "C" batteries, be sure to position in left-hand cell first and the right-hand cell second. This will ensure correct polarity and maximum battery life.

Flash Photography continued

Caution: Do not operate flash for more than 10 minutes. Do not use flash for more than 10 minutes. Do not use flash for more than 10 minutes.

Do not touch the Flash Unit to the camera. Do not touch the Flash Unit to the camera. Do not touch the Flash Unit to the camera.

Color-matic Settings

FOR SNAPSHOT SIMPLICITY.

While your C4 is completely adjustable for precise conditions when you need them, it can also be used like the simplest camera. Just "set it on Color-matic", then wind the film and snap the shutter for each picture.

Color-matic markings on Aperture Ring, Rangefinder Dial, and Shutter Speed Dial provide automatic settings for average subjects in bright sunlight, with depth from f/8 to f/50.

Flash Photography

The C4 Flash Unit locks on the top of your camera in the Flash Mounting Bracket, permitting you to take pictures anywhere with-out regard to existing light conditions. A Flash Exposure Guide is provided on page 12.

The side-to-side movement of the Flash Lamp Adjustment on your C4 automatically synchronizes the shutter at either "M" (30 milli-second delay) or "S" (no delay). The adjustment permits the use of several types of flash equipment at a choice of shutter speeds.

FLASH LAMP ADJUSTMENT

Slide the "M" setting for Medium range flash lamps (M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19, M20, M21, M22, M23, M24, M25, M26, M27, M28, M29, M30, M31, M32, M33, M34, M35, M36, M37, M38, M39, M40, M41, M42, M43, M44, M45, M46, M47, M48, M49, M50, M51, M52, M53, M54, M55, M56, M57, M58, M59, M60, M61, M62, M63, M64, M65, M66, M67, M68, M69, M70, M71, M72, M73, M74, M75, M76, M77, M78, M79, M80, M81, M82, M83, M84, M85, M86, M87, M88, M89, M90, M91, M92, M93, M94, M95, M96, M97, M98, M99, M100, M101, M102, M103, M104, M105, M106, M107, M108, M109, M110, M111, M112, M113, M114, M115, M116, M117, M118, M119, M120, M121, M122, M123, M124, M125, M126, M127, M128, M129, M130, M131, M132, M133, M134, M135, M136, M137, M138, M139, M140, M141, M142, M143, M144, M145, M146, M147, M148, M149, M150, M151, M152, M153, M154, M155, M156, M157, M158, M159, M160, M161, M162, M163, M164, M165, M166, M167, M168, M169, M170, M171, M172, M173, M174, M175, M176, M177, M178, 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E = EXPOSURE *(taking the picture)*



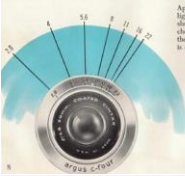
Hold the camera in either of the two positions shown at left, depending on whether you are taking a full or a wide subject.

Hold camera steady and compose the picture to your own liking.

Press the Shutter Release, with firm, smooth motion of forefinger. It's a good idea to hold your breath as you press the Shutter Release—this will help to hold the camera still while you're taking the picture.

FOR COMPLETE EXPOSURE GUIDES, SEE PAGES 17 AND 19

A = APERTURE (lens) ADJUSTMENT



Aperture Ring settings control the amount of light that will pass through the lens while shutter is open. Your Argus C4 gives you a choice of 7 settings. Make settings by rotating the Aperture Ring until the desired opening is opposite the index mark.

To make an Aperture Ring setting without changing focus, hold the Rangefinder Dial with thumb while making new setting.

Smallest opening—f/22.

Largest opening—f/2.8.

Each setting admits twice as much light as the preceding one. Thus, f/2.8 admits twice as much light as f/4.

For proper settings, consult exposure guides on pages 17 and 19.

GETTING READY FOR MORE PICTURES



Wind: Most C4 owners make it a practice not to wind the film until just before taking the next picture. This prevents slipping the shutter accidentally. When ready for a picture, make the winding knob's next 4 steps. Do not touch the winding knob or shutter release when winding.

Reset: When all pictures have been taken, pull winding knob one step to return winding gear to zero, and reset film (using knob marked "Reset") until winding dial has stopped rotating. Continue to wind film until the red eye-let indicates to use film in entirety in the magazine.

Unload & Reload: Open back of the camera, as in illustration, and remove the film cartridge. Have the film developed as soon as possible for best results. Keep your Argus C4 loaded with film so you will be ready for any picture opportunity. Argus C4 uses standard 35mm film cartridges, black-and-white or color.

The SAFE way to take pictures

S—SHUTTER ADJUSTMENT—controls the amount of time and is set according to type of subject.

A—APERTURE (lens) ADJUSTMENT—controls the amount of light and is set according to light conditions.

F—FOCUSING ADJUSTMENT—controls the sharpness and is set according to the distance you are from your subject.

E—EXPOSURE—the actual taking of the picture.

The first letters of each of the four steps of picture-taking spell out SAFE. After you have used your Argus C4 for a little while, the SAFE way to take pictures will be almost automatic to you.

On the following pages, we have explained on the four steps in SAFE picture-taking.



The C4 Shutter Speed Dial controls the length of time the shutter will be open to admit light when you press the Shutter Release. The numbers indicate fractions of a second. You may select any one of five accurately measured speeds. Just rotate the dial to bring that number directly over the index dot above the letter "C" in the Arrows track mark. (In the illustration, the dial is set at 1/100 second.)

When the dial is set at "T", the shutter will remain open as long as the shutter release is held down, permitting time exposures when light is limited. When making exposures at "T" or at 1/10 second, the C4 should be on a tripod or other steady support to avoid movement. The C4 may be held in the hands for all other shutter speeds.

Caution: Press of Shutter Speed dial will not operate when you are in "T" or 1/10 second.

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Caution: Press of Shutter Speed dial will not operate when you are in "T" or 1/10 second.

Loading continued



Turn Wind Knob until it stops down to engage winding dial. When knob stops turning, press Shutter Release and turn Wind Knob until end of film has back against the sprocket.



Before camera back, flip open Locking Device to "open" position. Then place back on camera in position shown above. Slide back into position to secure. Turn Locking Device in opposite direction to secure.



Turn Winding Knob until it stops, press Shutter Release, and open Winding Knob until it stops.



Exposure Counter shows number of pictures remaining on your film. To set, push down with thumb and turn clockwise until "1" appears stationary index line. If using a 36-picture roll.

Loading



Unlock the camera back by turning the Locking Device in the "open" direction.



Remove camera back with downward movement. Turn the Wind Knob until it stops.



Pull the Wind Knob completely up and rotate it from backward to release take-up spool. Insert film and take-up spool in position shown.



Place film cartridge in the compartment and thread it under the take-up spool. Be sure the rollers are engaged with sprocket, as in illustration.

Use standard 35mm film — black-and-white or color — always load in subdued light

You have just purchased America's most distinguished film camera—the Argus C4. It is a precision instrument, and with the care it deserves your C4 will provide you with a lifetime of service.

This little book is intended to help you to derive the fullest enjoyment from its use. If you plan to take a trip, expose a picture and or two of film first. This will acquaint you with your new C4 and prevent spoiling an important picture through lack of familiarity.

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